

FIG. 1

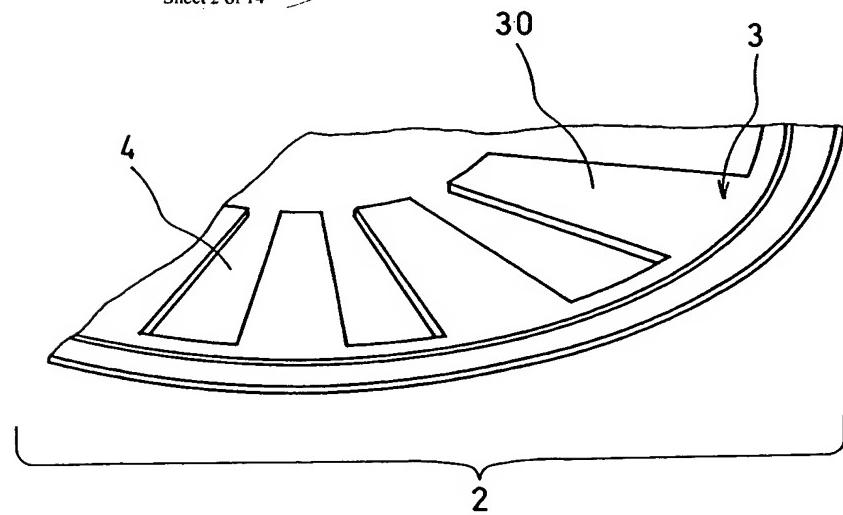


FIG. 2

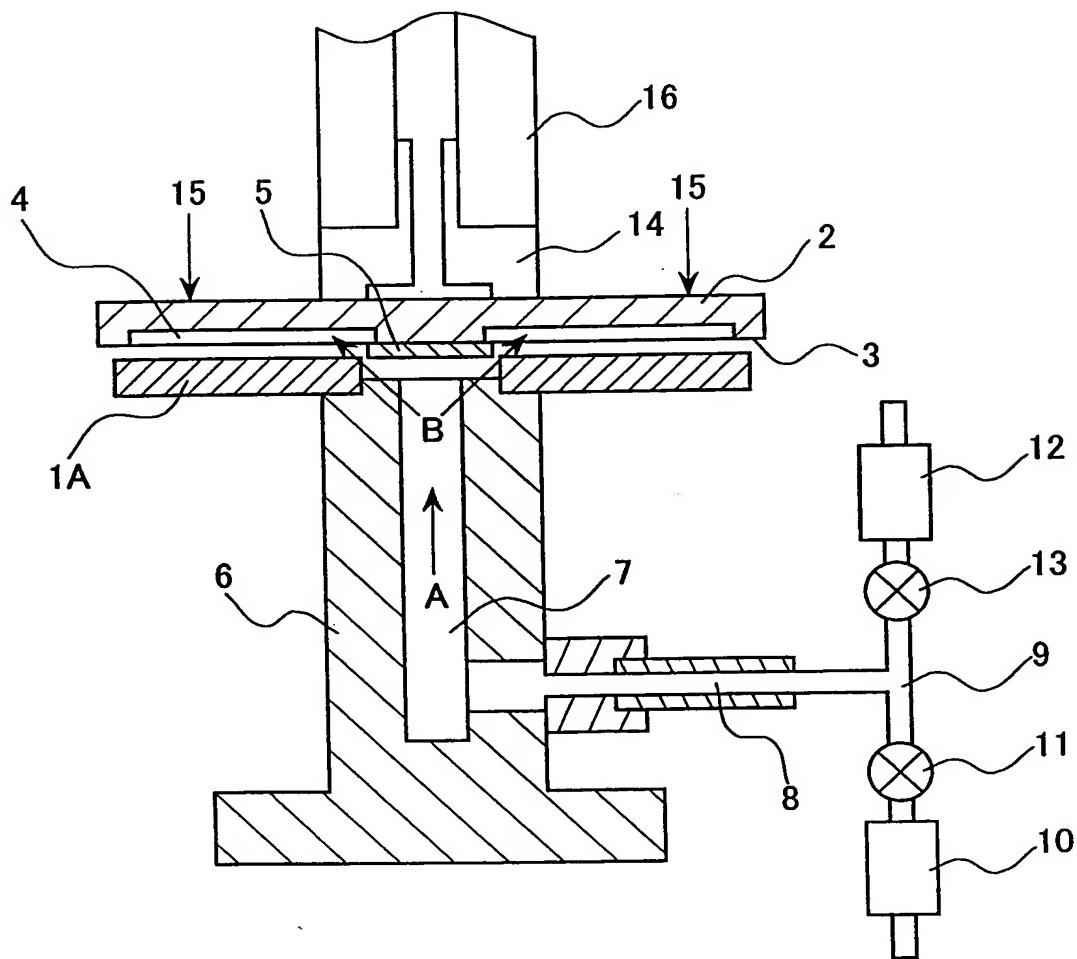


FIG. 3

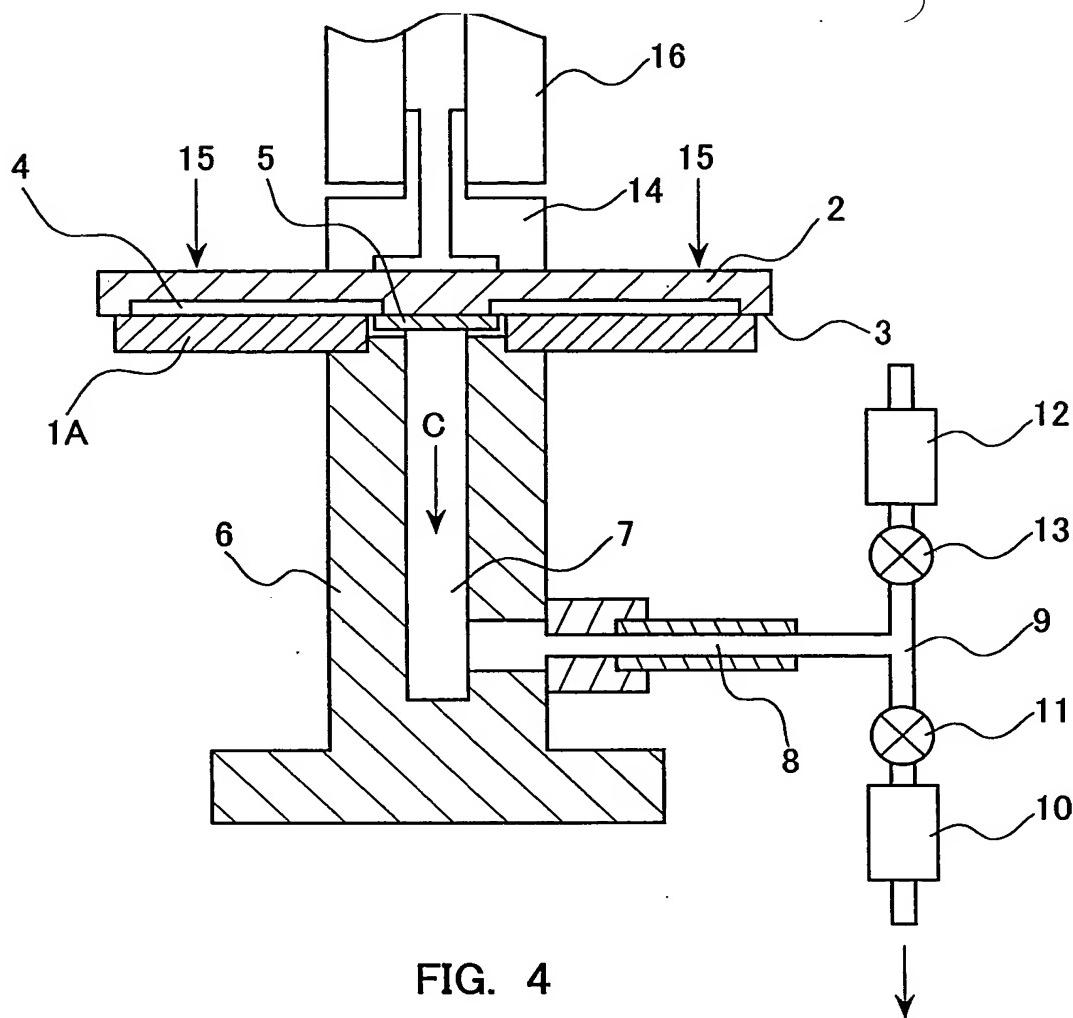


FIG. 4

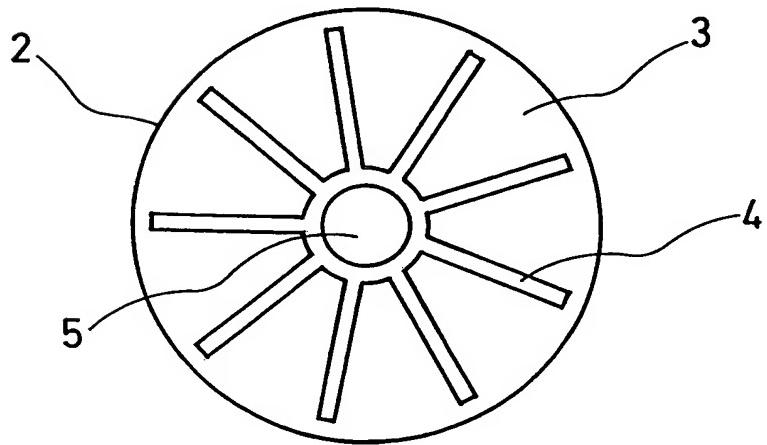


FIG. 5

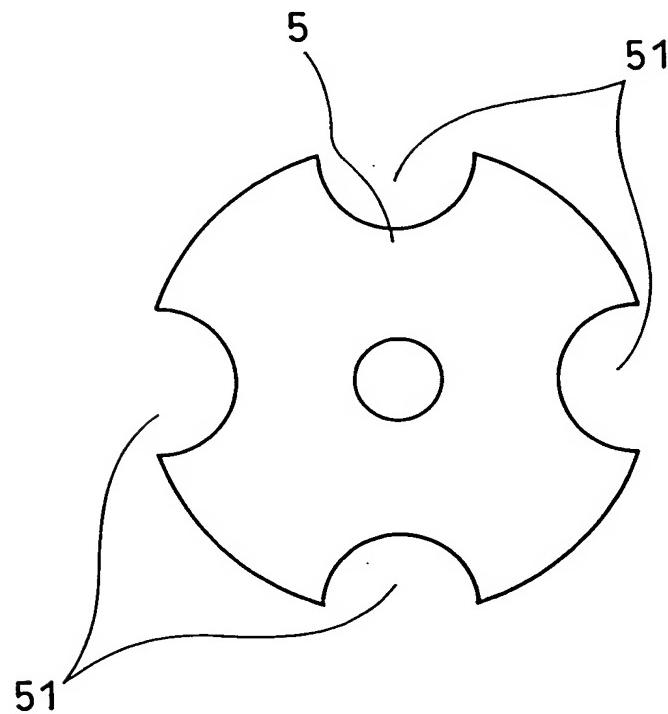


FIG. 6

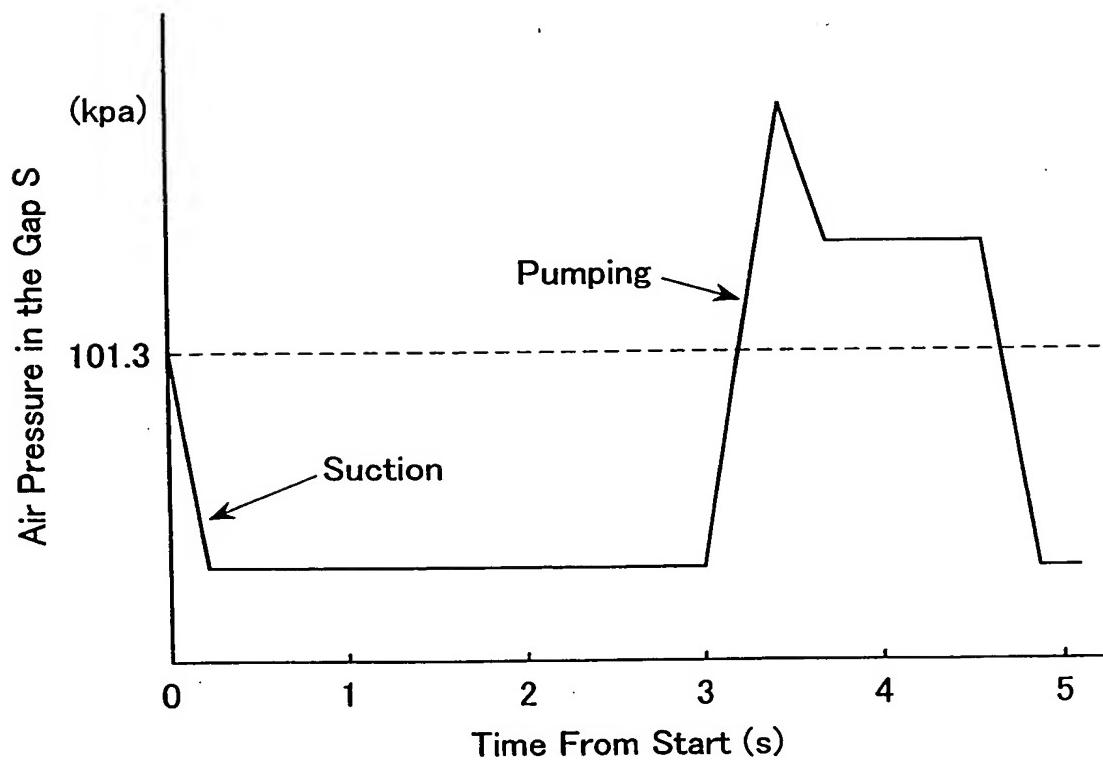


FIG. 7

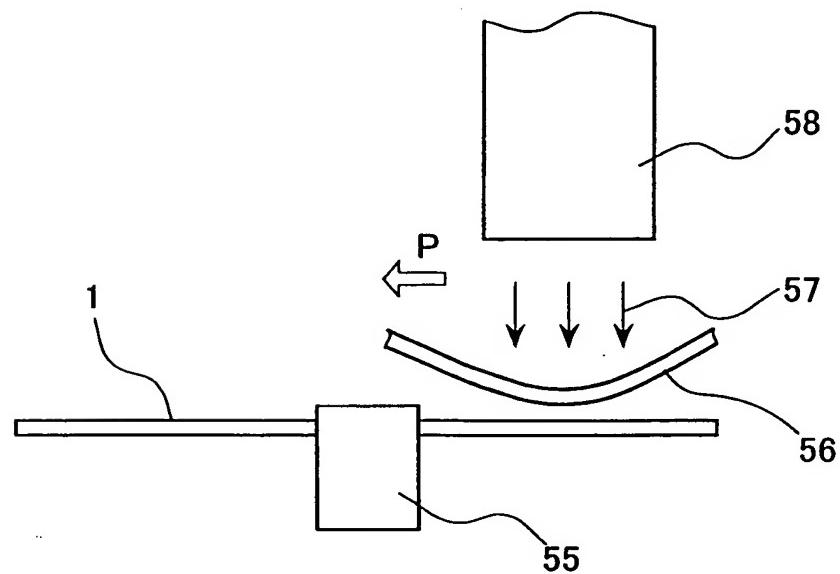


FIG. 8

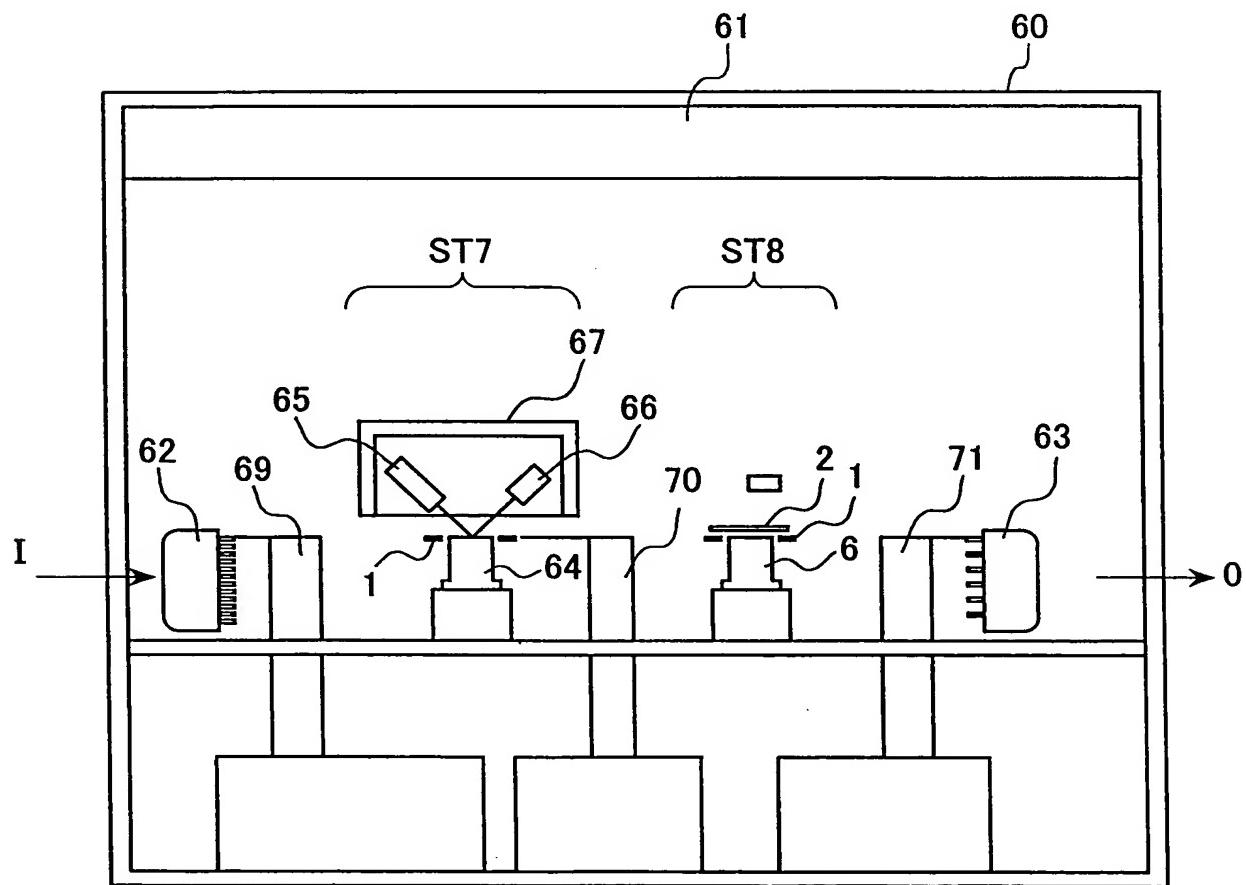


FIG. 9

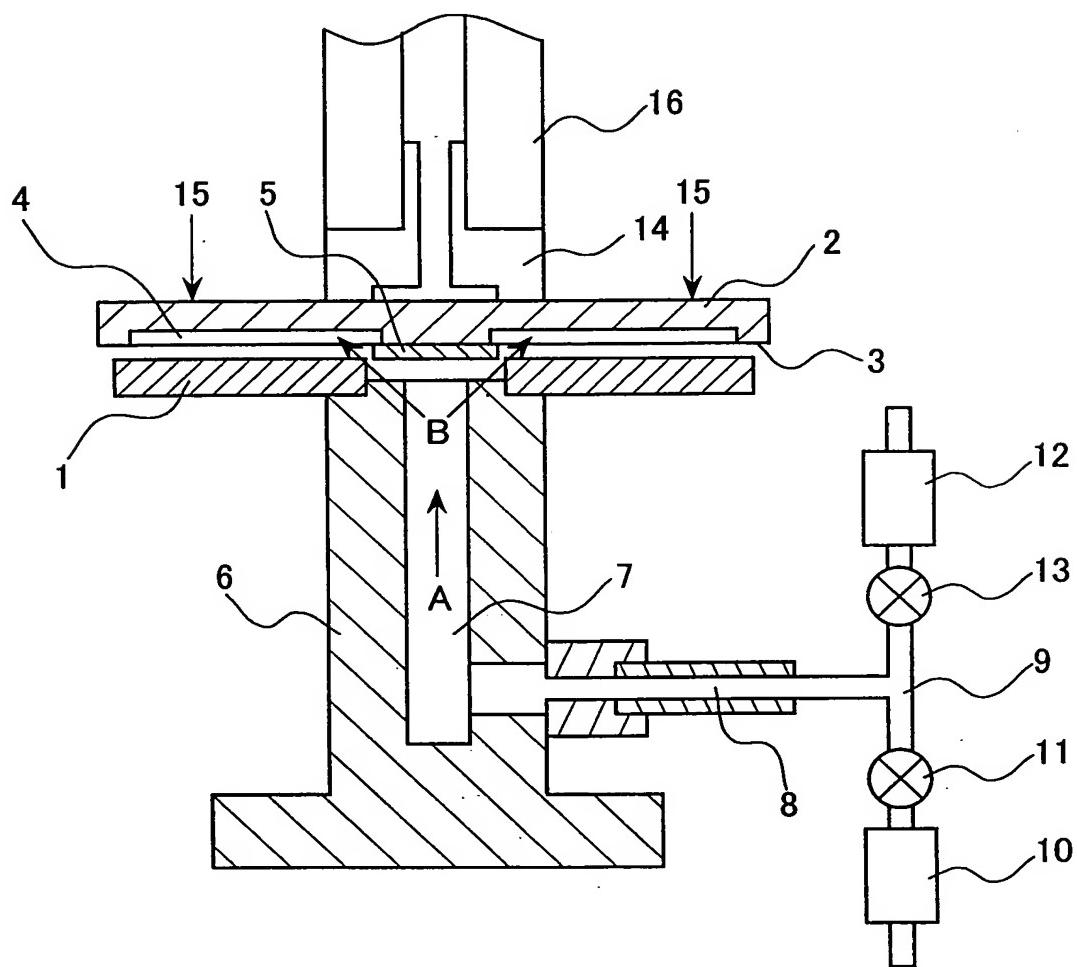


FIG. 10

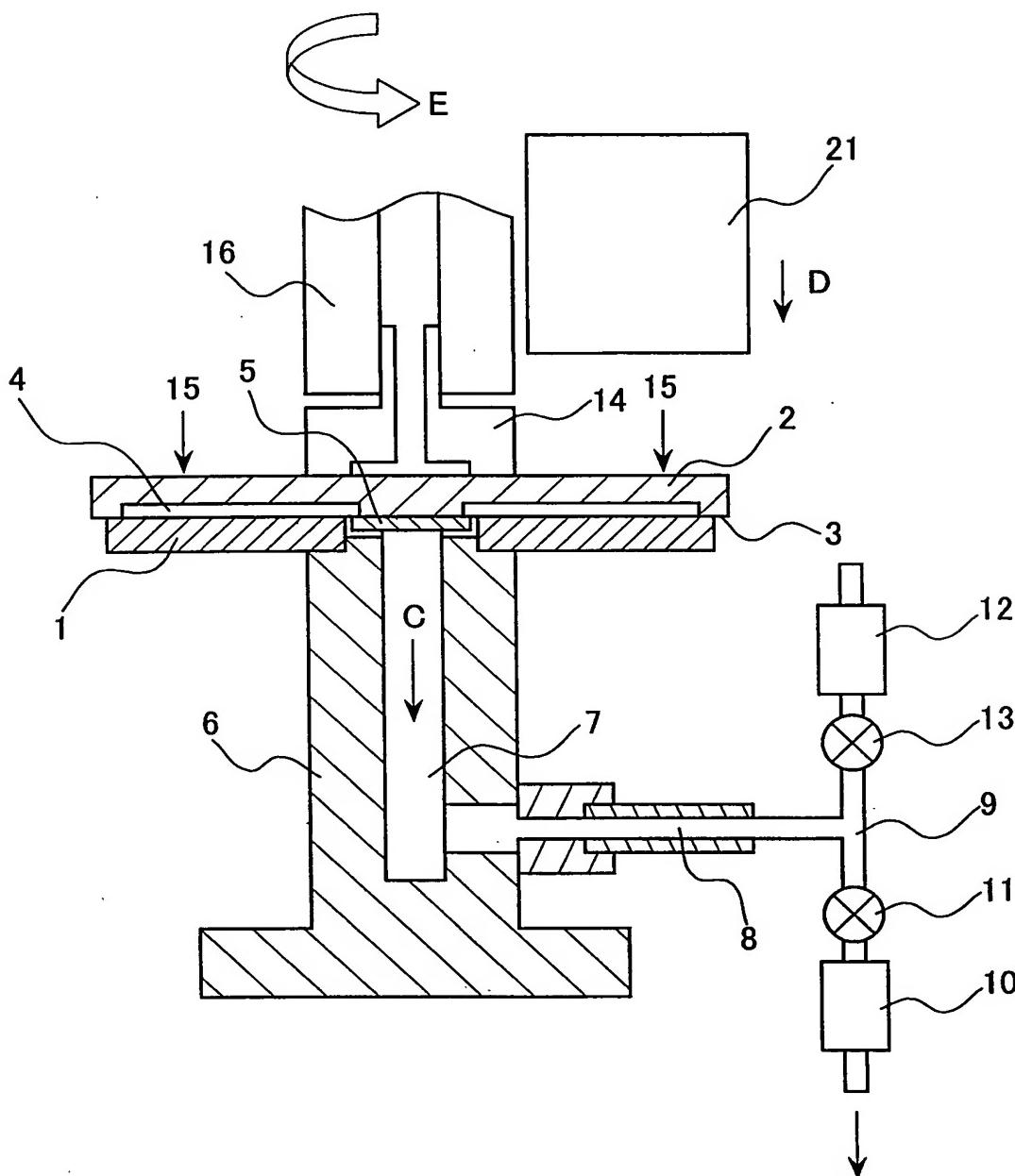


FIG. 11

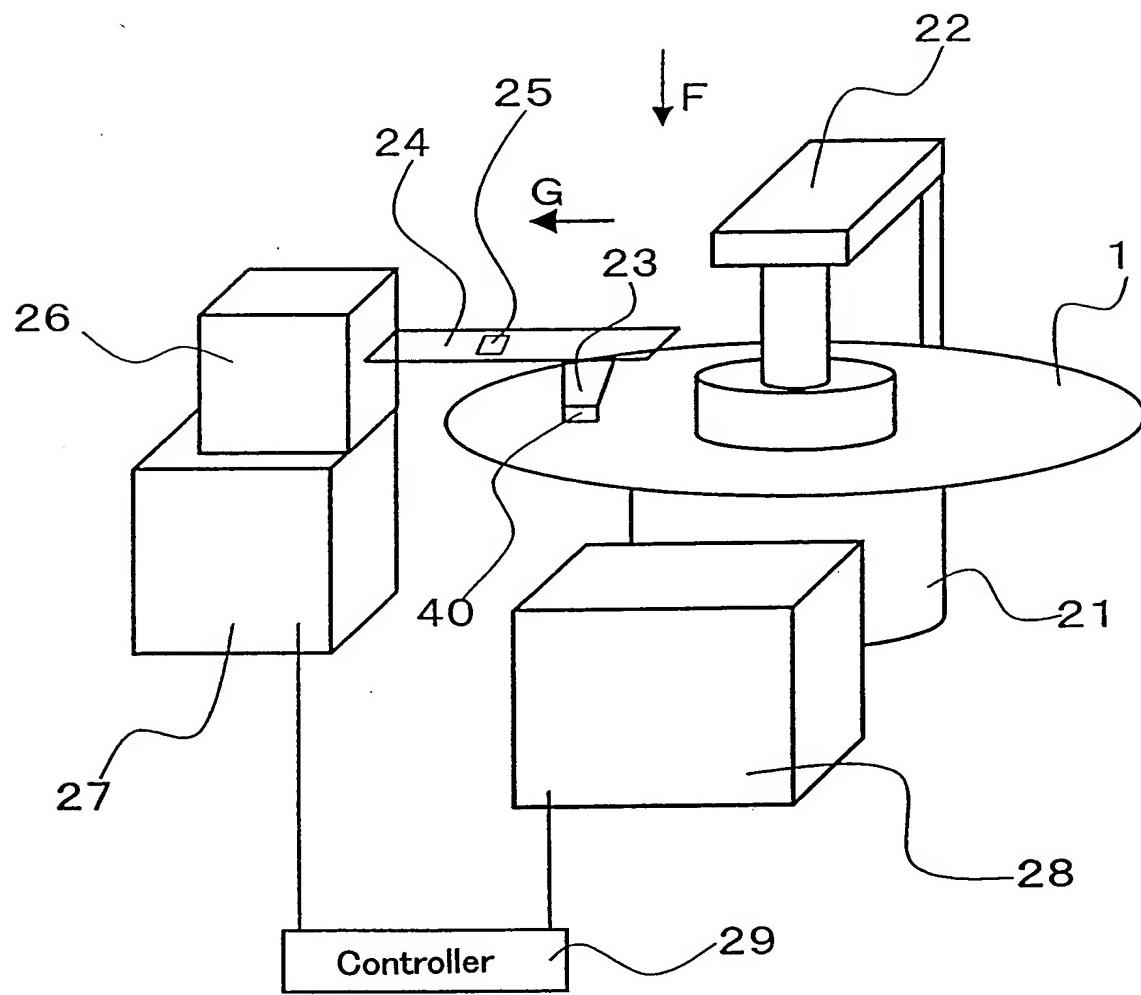


FIG. 12

Method	Evaluation results						No. of Defects	D.O
	Tape burnishing	Head burnishing	Glide height test	Read/write test	Magnetic transfer	Tape burnishing		
1 Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test	Tape burnishing	Glide height test	Optical investigation
2 Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test	Magnetic transfer	Glide height test	Optical investigation
3 Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test	Magnetic transfer	Glide height test	Optical investigation
4 Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test	Magnetic transfer	Tape burnishing	Glide height test
5 Sputtering	Tape burnishing					Magnetic transfer	Application of lubricant	Optical investigation
6 Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test	Magnetic transfer	Tape burnishing	Glide height test
7 Sputtering	Tape burnishing	Application of lubricant	Head burnishing			Magnetic transfer	Tape burnishing	Glide height test
8 Sputtering	Tape burnishing	Application of lubricant	Head burnishing			Optical investigation	Magnetic transfer	Optical investigation

FIG. 13

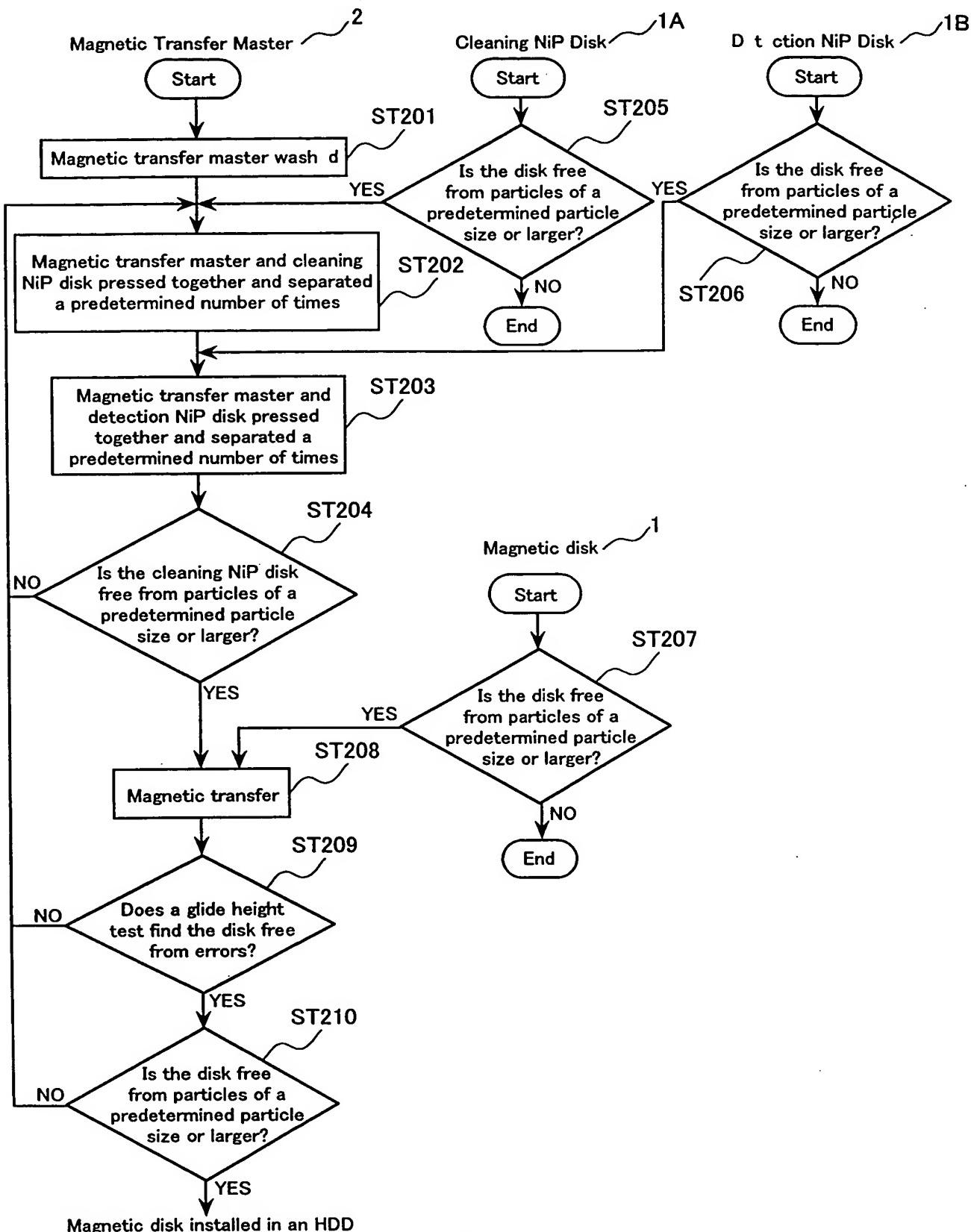


FIG. 14

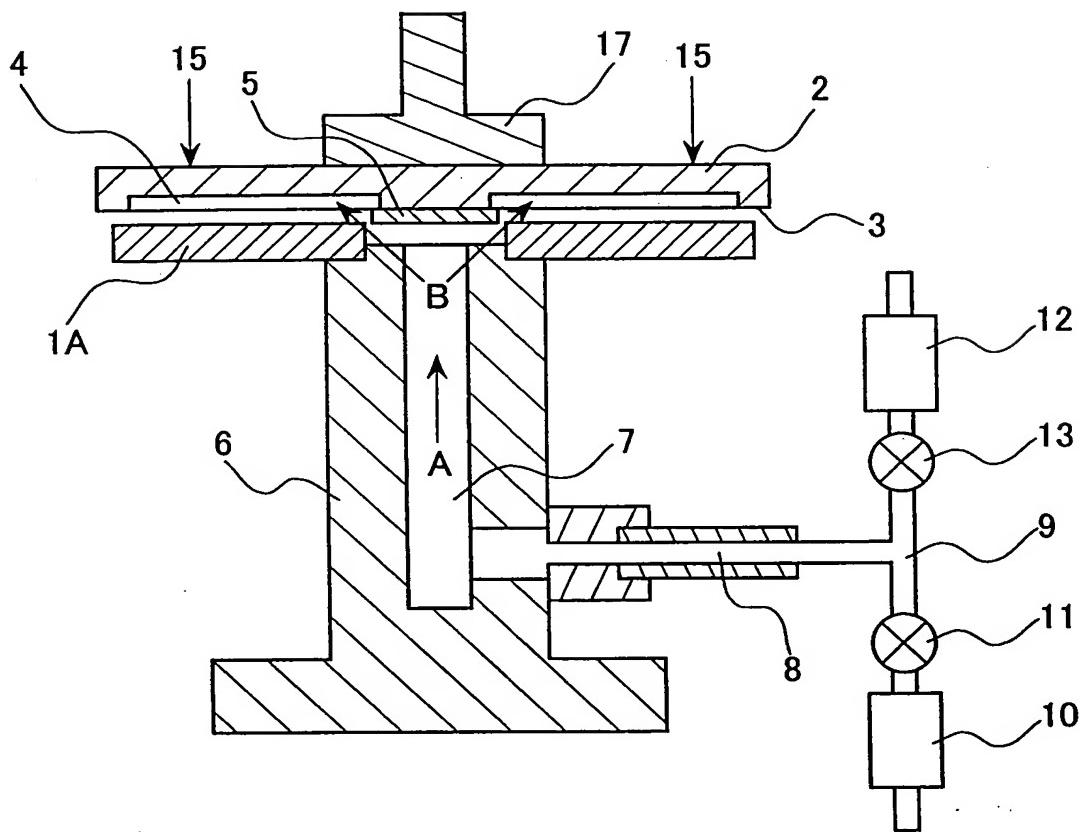


FIG. 15

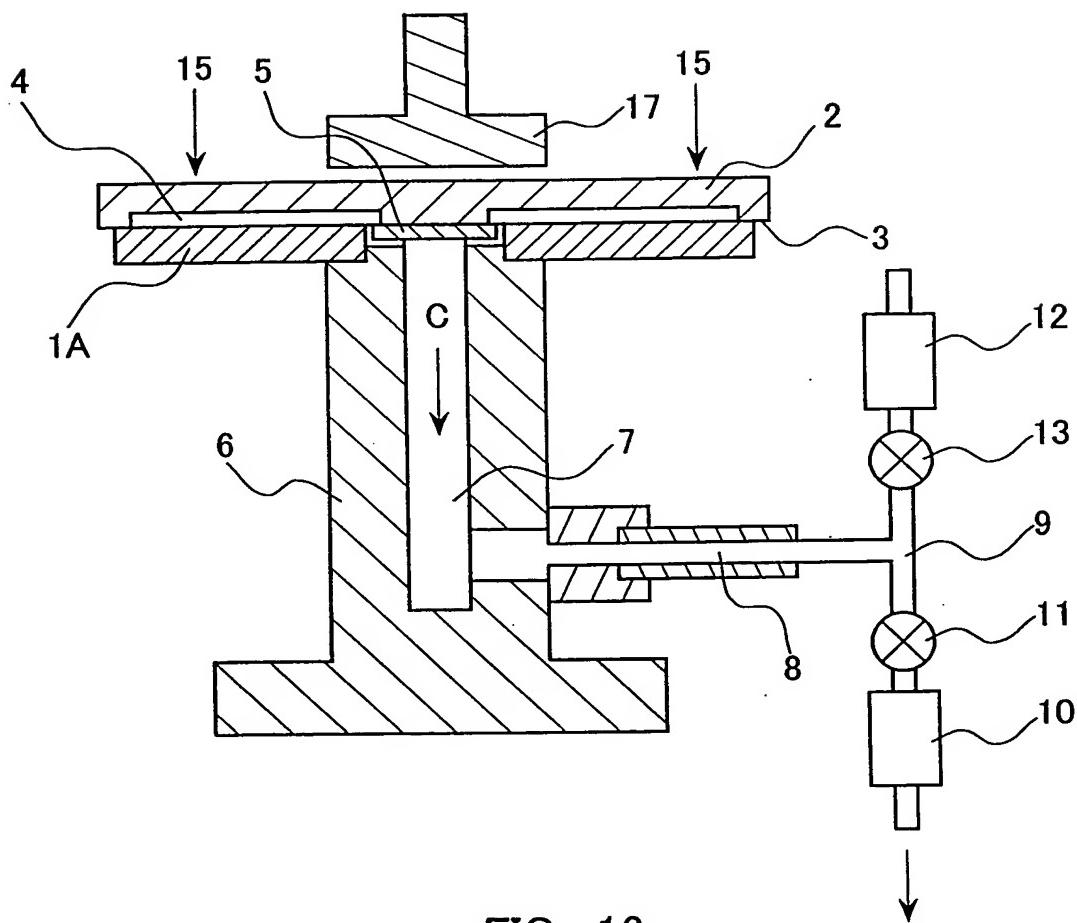


FIG. 16

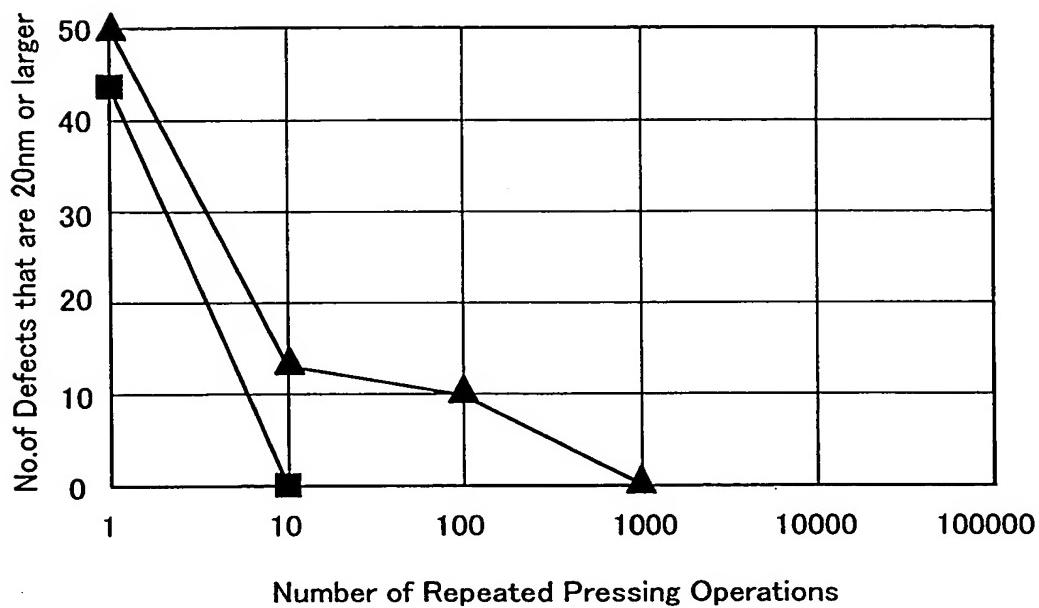


FIG. 17

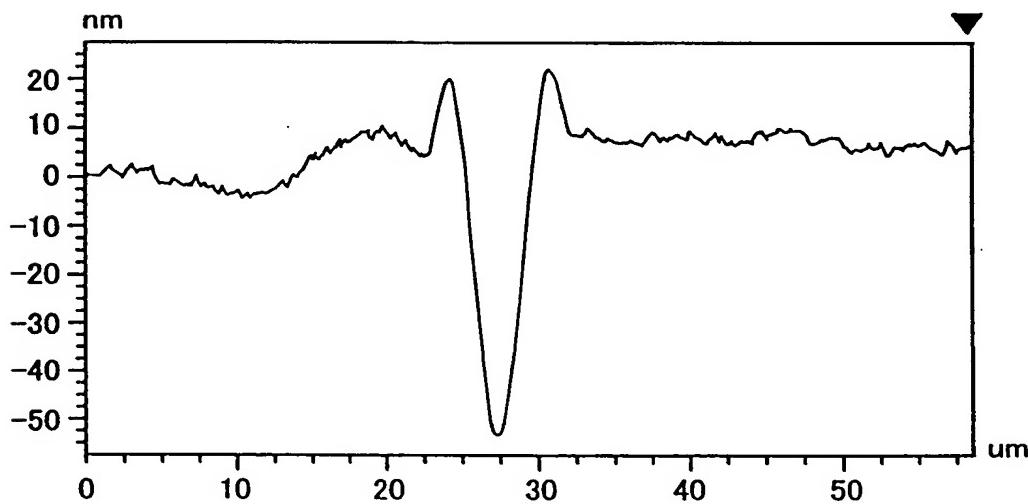


FIG. 18

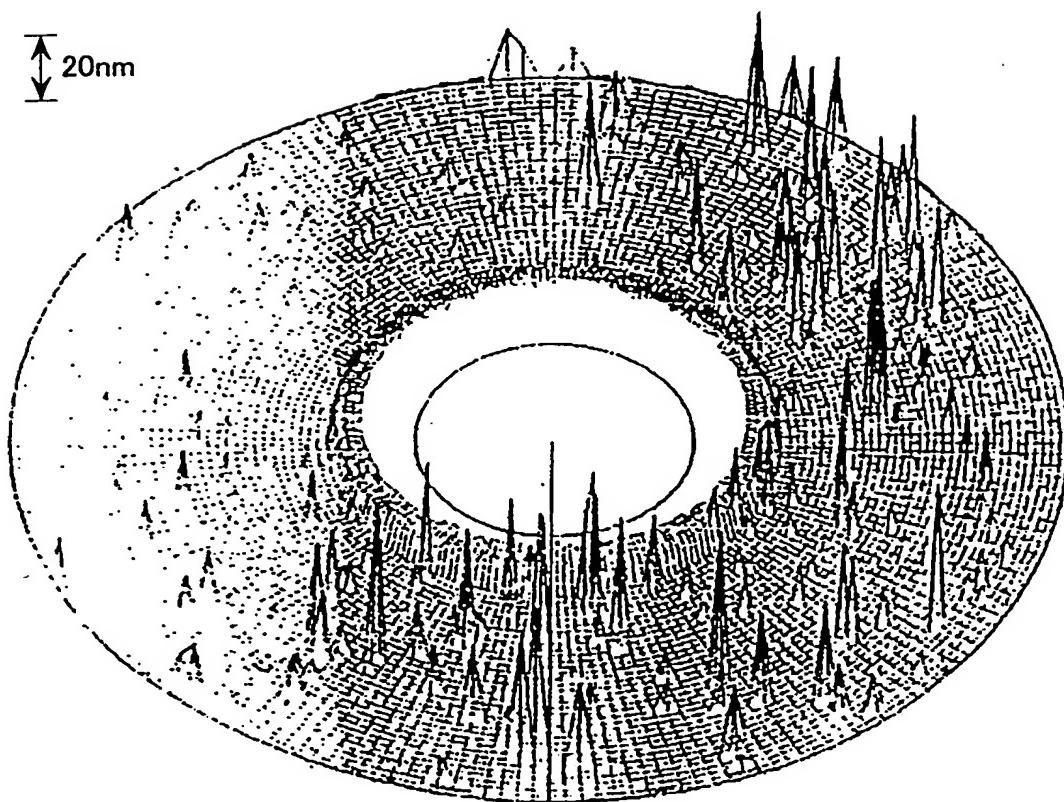


FIG. 19